

LISTING OF THE CLAIMS:

Claims 1-19 (Cancelled).

20. (New) An electronic apparatus comprising a picture generation apparatus and a picture display apparatus, said picture generation apparatus comprising:

a synchronization signal generator that generates a picture synchronization signal;

a picture generator that generates picture data in a horizontal resolution of m' and a vertical resolution of n' in synch with the picture synchronization signal;

a picture generation controller that specifies an $m' \times n'$ region in a memory, having a horizontal resolution of M ($M > m'$) and a vertical resolution of N ($N > n'$), and stores the picture data in said region in synch with the picture synchronization signal; and

a picture signal generator that reads data from the memory and generates a picture signal in the vertical resolution of N and horizontal resolution of M in synch with the picture synchronization signal, and

said picture display apparatus comprising:

a picture display controller that specifies a displaying region on a picture display surface, having a horizontal resolution of m ($M > m$) and a vertical resolution of n ($N > n$); and

a picture display that cuts from the picture signal a picture corresponding to the displaying region specified by the picture display controller and displays the picture on the picture display surface, wherein

said electronic apparatus is further provided with a controller that controls the picture generation controller in the picture generation apparatus and the picture display controller in the picture display apparatus, and that independently controls a position of the region in the memory for storing the picture data and a position of the displaying region on the picture display surface of the picture display apparatus.

21. (New) The electronic apparatus according to claim 20, wherein, when the resolution of the picture data generated in the picture generator ($m' \times n'$) and the resolution of the picture display ($m \times n$) are equal, the picture generation controller and the picture display controller are controlled such that the position of the region in the memory for storing the picture data

and the position of the displaying region on the picture display surface of the picture display apparatus match.

22. (New) The electronic apparatus according to claim 20, wherein, when the resolution of the picture data generated in the picture generator ($m' \times n'$) is lower than the resolution of the picture display ($m \times n$), the picture generation controller and the picture display controller are controlled such that the picture data is displayed in a center of the picture display apparatus.

23. (New) The electronic apparatus according to claim 20, wherein, when the resolution of the picture data generated in the picture generator ($m' \times n'$) is greater than the resolution of the picture display ($m \times n$), the picture generation controller and the picture display controller are controlled such that a middle portion of the picture data is displayed on the picture display surface.

24. (New) A telephone apparatus comprising a picture generation apparatus and a picture display apparatus, said picture generation apparatus comprising:

a synchronization signal generator that generates a picture synchronization signal;

a picture generator that generates picture data in a horizontal resolution of m' and a vertical resolution of n' in synch with the picture synchronization signal;

a picture generation controller that specifies an $m' \times n'$ region in a memory, having a horizontal resolution of M ($M > m'$) and a vertical resolution of N ($N > n'$), and stores the picture data in said region in synch with the picture synchronization signal; and

a picture signal generator that reads data from the memory and generates a picture signal in the vertical resolution of N and horizontal resolution of M in synch with the picture synchronization signal, and

said picture display apparatus comprising:

a picture display controller that specifies a displaying region on a picture display surface, having a horizontal resolution of m ($M > m$) and a vertical resolution of n ($N > n$); and

a picture display that cuts from the picture signal a picture corresponding to the displaying region specified by the picture display controller and displays the picture on the picture display surface, wherein

said electronic apparatus is further provided with a controller that controls the picture generation controller in the picture generation apparatus and the picture display controller in the picture display apparatus, and that independently controls a position of the region in the memory for storing the picture data and a position of the displaying region on the picture display surface of the picture display apparatus.